

DATE: Saturday, November 08, 2003 Printable Copy Create Case

et Name	<u>Query</u>	Hit Count	Set Name
de by side			result set
DB=US	$SPT,PGPB,JPAB,EPAB,DWPI,TDBD;\ PLUR=NO;\ OP=OR$		
<u>L5</u>	L4 and facilitat\$5 and conception	22	<u>L5</u>
<u>L4</u>	((434/323  434/324  434/325  434/326  434/327  434/328  434/329  434/330  434/331  434/332  434/333  434/334  434/335  434/336  434/337  434/338  434/339  434/340  434/341  434/342  434/343  434/344  434/345  434/346  434/347  434/348  434/349  434/350  434/351  434/352  434/353  434/354  434/355  434/356  434/357  434/358  434/359  434/360  434/361  434/362  434/363  434/364  434/365  434/366  434/367  434/368  434/369  434/370  434/371  434/372  434/373  434/374  434/375  434/376  434/377  434/378  434/379  434/380  434/381  434/382  434/383  434/384  434/385  434/386  434/387  434/388  434/389  434/390  434/391  434/392  434/393  434/394  434/395  434/396  434/397  434/398  434/399  434/400  434/401  434/402  434/403  434/404  434/405  434/406  434/407  434/408  434/409  434/410  434/411  434/412  434/413  434/414  434/415  434/416  434/417  434/418  434/419  434/420  434/421  434/422  434/423  434/424  434/425  434/426  434/427  434/428  434/429  434/430  434/431  434/432  434/433 )1.CCLS. )	5840	<u>L4</u>
<u>L3</u>	L2 and conception	2	<u>L3</u>
<u>L2</u>	L1 and facilitat\$5	47	<u>L2</u>
<u>L1</u>	((706/12)!.CCLS.)	171	<u>L1</u>

END OF SEARCH HISTORY



# **Search Results** - Record(s) 1 through 22 of 22 returned.

☐ 1. Document ID: US 20030138758 A1

L5: Entry 1 of 22 File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030138758

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030138758 A1

TITLE: Automated annotation

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Burstein, Jill Princeton NJ US Marcu, Daniel Hermosa Beach CA US

US-CL-CURRENT: 434/169; 434/167, 434/362

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 2. Document ID: US 20030129573 A1

L5: Entry 2 of 22 File: PGPB Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129573

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030129573 A1

TITLE: Extensible exam language (XXL) protocol for computer based testing

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Bowers, Clarke Daniel Baltimore MD US Hartley, Tronster Maxwell Cockeysville MD US Kvech, Kyle Michael Baltimore MDUS Garrison, William Howard Cockeysville MD US

US-CL-CURRENT: 434/350; 434/322, 434/362

Full Title Citation Front Review Classification Date Reference Sequences Attackments Claims KWIC Draw Desc Image

☐ 3. Document ID: US 20020182578 A1

L5: Entry 3 of 22 File: PGPB Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020182578

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020182578 A1

TITLE: Online course support method and system

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Rachman, Bruce A. Westfield NJ US
Blevins, Bob W. Austin TX US

US-CL-CURRENT: 434/350

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

☐ 4. Document ID: US 20010018178 A1

L5: Entry 4 of 22 File: PGPB

Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010018178

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010018178 A1

TITLE: SELECTING TEACHING STRATEGIES SUITABLE TO STUDENT IN COMPUTER-ASSISTED

EDUCATION

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

SIEFERT, DAVID M. ENGLEWOOD OH US

US-CL-CURRENT: 434/322; 434/350, 434/362

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

5. Document ID: US 6533583 B1

L5: Entry 5 of 22 File: USPT Mar 18, 2003

US-PAT-NO: 6533583

DOCUMENT-IDENTIFIER: US 6533583 B1

TITLE: Instructional plan generating and monitoring system

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Sportelli; Victoria C. Sioux Falls SD 57105-3214

US-CL-CURRENT: 434/118; 434/350, 434/362, 707/102

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC Draw Desc Image

☐ 6. Document ID: US 6386883 B1

L5: Entry 6 of 22

File: USPT

May 14, 2002

US-PAT-NO: 6386883

DOCUMENT-IDENTIFIER: US 6386883 B1

TITLE: Computer-assisted education

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Siefert; David M.

Englewood

ОН

US-CL-CURRENT: 434/322; 434/323, 434/335, 434/350, 434/362

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 7. Document ID: US 6336813 B1

L5: Entry 7 of 22

File: USPT

Jan 8, 2002

US-PAT-NO: 6336813

DOCUMENT-IDENTIFIER: US 6336813 B1

TITLE: Computer-assisted education using video conferencing

DATE-ISSUED: January 8, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Siefert; David M.

Englewood

ОН

US-CL-CURRENT: <u>434/322</u>; <u>434/323</u>, <u>434/335</u>, <u>434/350</u>, <u>434/362</u>

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments

KWIC Draw Desc Image

☐ 8. Document ID: US 6334779 B1

L5: Entry 8 of 22

File: USPT

Jan 1, 2002

US-PAT-NO: 6334779

DOCUMENT-IDENTIFIER: US 6334779 B1

TITLE: Computer-assisted curriculum

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Siefert; David M. Englewood OH

US-CL-CURRENT: <u>434/322</u>; <u>434/323</u>, <u>434/335</u>, 434/350, 434/362

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 9. Document ID: US 6132283 A

L5: Entry 9 of 22

File: USPT

Oct 17, 2000

US-PAT-NO: 6132283

DOCUMENT-IDENTIFIER: US 6132283 A

TITLE: Infant stimulus toy apparatus

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

O'Donnell; Teresa Hohol Billerica MA 08121-2965 O'Donnell; Patrick Alan Billerica MA 08121-2965

US-CL-CURRENT:  $\frac{446}{227}$ ;  $\frac{40}{574}$ ,  $\frac{40}{605}$ ,  $\frac{40}{606.08}$ ,  $\frac{40}{611.03}$ ,  $\frac{40}{705}$ ,  $\frac{40}{714}$ ,  $\frac{40}{735}$ ,  $\frac{40}{777}$ ,  $\frac{434}{247}$ ,  $\frac{434}{258}$ ,  $\frac{434}{259}$ ,  $\frac{434}{432}$ ,  $\frac{434}{430}$ 

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWC Draw Desc Image

☐ 10. Document ID: US 6109921 A

L5: Entry 10 of 22

File: USPT

Aug 29, 2000

US-PAT-NO: 6109921

DOCUMENT-IDENTIFIER: US 6109921 A

TITLE: Make-up mannequin head and make-up mannequin kit for use therewith

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME CITY

CITY

STATE

ZIP CODE

COUNTRY

Yau; Peter

Bolingbrook

IL

60440

US-CL-CURRENT: 434/100; 132/319, 434/219, 434/256, 434/377, 434/99, 446/100, 446/321, 446/391

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 11. Document ID: US 6056550 A

L5: Entry 11 of 22

File: USPT

May 2, 2000

US-PAT-NO: 6056550

DOCUMENT-IDENTIFIER: US 6056550 A

TITLE: Educational interactive device

DATE-ISSUED: May 2, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Richardson; Rosalyn Gail Inglewood CA 90301

US-CL-CURRENT: <u>434/169</u>; <u>434/308</u>, <u>434/365</u>, 446/142

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 12. Document ID: US 5991594 A

L5: Entry 12 of 22 File: USPT Nov 23, 1999

US-PAT-NO: 5991594

DOCUMENT-IDENTIFIER: US 5991594 A

TITLE: Electronic book

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Froeber; Helmut Irvine CA 92715 Kim; Hong Irvine CA 92715

US-CL-CURRENT: <u>434/317</u>; <u>345/901</u>, <u>434/185</u>, <u>434/307R</u>, <u>434/365</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 13. Document ID: US 5971763 A

L5: Entry 13 of 22 File: USPT Oct 26, 1999

US-PAT-NO: 5971763

DOCUMENT-IDENTIFIER: US 5971763 A

TITLE: Method of teaching, training and practice cosmetology techniques and a

make-up mannequin kit for use therewith

DATE-ISSUED: October 26, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Yau; Peter Bolingbrook IL60440

US-CL-CURRENT:  $\underline{434}/\underline{100}$ ;  $\underline{132}/\underline{319}$ ,  $\underline{434}/\underline{219}$ ,  $\underline{434}/\underline{256}$ ,  $\underline{434}/\underline{377}$ ,  $\underline{434}/\underline{99}$ ,  $\underline{446}/\underline{100}$ ,

446/321, 446/391

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 14. Document ID: US 5904485 A

L5: Entry 14 of 22

File: USPT

May 18, 1999

US-PAT-NO: 5904485

DOCUMENT-IDENTIFIER: US 5904485 A

TITLE: Automated lesson selection and examination in computer-assisted education

DATE-ISSUED: May 18, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Siefert; David M. Englewood OH

US-CL-CURRENT: 434/322; 434/236, 434/237, 434/323, 434/327, 434/335, 434/336,

<u>434/350</u>, <u>434/362</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 15. Document ID: US 5842871 A

L5: Entry 15 of 22

File: USPT

Dec 1, 1998

US-PAT-NO: 5842871

DOCUMENT-IDENTIFIER: US 5842871 A

TITLE: Electronic testing system for use by multiple students

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cutler; Jay Palos Verdes CA
Cutler; Stanley Van Nuys CA
Mehler; Brian Long Beach CA
Otis, Jr.; Alton B. Port Townsend WA

US-CL-CURRENT: <u>434/335</u>; <u>434/336</u>, <u>434/351</u>, <u>434/352</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 16. Document ID: US 5810605 A

L5: Entry 16 of 22 File: USPT Sep 22, 1998

US-PAT-NO: 5810605

DOCUMENT-IDENTIFIER: US 5810605 A

TITLE: Computerized repositories applied to education

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Siefert; David M. Englewood OH

US-CL-CURRENT: 434/362; 434/323, 434/350, 434/351

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 17. Document ID: US 5636870 A

L5: Entry 17 of 22

File: USPT

Jun 10, 1997

US-PAT-NO: 5636870

DOCUMENT-IDENTIFIER: US 5636870 A

\*\* See image for Certificate of Correction \*\*

TITLE: Pregnancy data recording system

DATE-ISSUED: June 10, 1997

INVENTOR-INFORMATION:

NAME

CITY

Full Title Citation Front Review Classification Date Reference Sequences Attachments

STATE

ZIP CODE

COUNTRY

Enhorning; Goran

Buffalo

NY

US-CL-CURRENT: 283/2; 283/115, 283/67, 434/430

KWIC Draw Desc Image

☐ 18. Document ID: US 5567164 A

L5: Entry 18 of 22

File: USPT

Oct 22, 1996

US-PAT-NO: 5567164

DOCUMENT-IDENTIFIER: US 5567164 A

TITLE: Method of facilitating learning using a learning complex

DATE-ISSUED: October 22, 1996

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Durkin; James C.

Poway CA

Foster; Francine P.

Poway

CA

US-CL-CURRENT: 434/432

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 19. Document ID: US 5501602 A

L5: Entry 19 of 22

File: USPT

Mar 26, 1996

US-PAT-NO: 5501602

DOCUMENT-IDENTIFIER: US 5501602 A

TITLE: Dental care educational and tooth fairy visit kit with magic dust

DATE-ISSUED: March 26, 1996

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Anderson; Karen L. McMurray PA 15317 Anderson; Keith E. McMurray PA 15317

US-CL-CURRENT: <u>434/263</u>; <u>206/.81</u>, <u>206/229</u>, <u>206/232</u>, <u>206/83</u>, <u>434/236</u>, <u>434/433</u>, <u>446/491</u>, <u>446/75</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 20. Document ID: US 5362950 A

L5: Entry 20 of 22 File: USPT Nov 8, 1994

US-PAT-NO: 5362950

DOCUMENT-IDENTIFIER: US 5362950 A

TITLE: Grid for selecting data and kit incorporating the same for entering said data

into a computer

DATE-ISSUED: November 8, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Larocque; Francois Drummondville, Quebec CA

US-CL-CURRENT: <u>235/448</u>; <u>235/490</u>, <u>434/327</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWIC Draw Desc Image

☐ 21. Document ID: US 4464118 A

L5: Entry 21 of 22 File: USPT Aug 7, 1984

US-PAT-NO: 4464118

DOCUMENT-IDENTIFIER: US 4464118 A

TITLE: Didactic device to improve penmanship and drawing skills

DATE-ISSUED: August 7, 1984

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Scott; Warner C. · Dallas TX Wiggins; Richard H. Dallas TX

US-CL-CURRENT: 434/85; 434/159, 434/162, 434/335

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMMC Draw Desc Image

☐ 22. Document ID: US 3600825 A

L5: Entry 22 of 22

File: USPT

Aug 24, 1971

US-PAT-NO: 3600825

DOCUMENT-IDENTIFIER: US 3600825 A

\*\* See image for Certificate of Correction \*\*

TITLE: SYNTHESIZED NATURAL GEOMETRIC STRUCTURES

DATE-ISSUED: August 24, 1971

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Pearce; Peter J.

CA

US-CL-CURRENT:  $\underline{434}/\underline{403}$ ;  $\underline{403}/\underline{176}$ ,  $\underline{446}/\underline{120}$ ,  $\underline{446}/\underline{126}$ ,  $\underline{52}/\underline{655.2}$ ,  $\underline{52}/\underline{DIG.10}$ 

ull Title Citation Front Ro	view Classification Date Reference Sequence	s Attachments	KWWC   Draw Desc   Image
	Generate Collection	Print	
	Terms		Documents
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	4 EDUCATION AND DEMONSTRATION  view a PDF version of this file
1	DETECTION OR RANGE DETERMINATION OF DISTANT OBJECT BY APPARATUS USING SENSOR OF ELECTROMAGNETIC OR SOUND ENERGY
2_	. Radar
<u>2</u> <u>3</u>	Cathode ray screen display simulated by light means (e.g., light spot projected
	onto screen, etc.)
<u>4</u>	Optical means (e.g., image projector, etc.) or light or sound sensor (e.g., television
	camera, microphone, etc.) included in a simulator
<u>5</u>	Interference simulation
5 6 7 8 9 10 <b>11</b> 12 13 14 15 16 17 18 19 20 21 22 23	. Sonar
<u>7_</u>	Interference simulation
<u>8</u>	Simulation of Doppler shift of echo
<u>9</u>	Simulation of plural detector system
<u>10</u>	Simulation by use of sound recording
<u>11</u>	ORGANIZED ARMED OR UNARMED CONFLICT OR SHOOTING
<u>12</u>	. Self-propelled projectile
<u>13</u>	Launched underwater
<u>14                                    </u>	. Aerial warfare
<u>15</u>	Bombing
<u> 16</u>	. Gunnery
<u>17</u>	Gunfire spotting
<u>18                                    </u>	Gun recoil simulation
<u> 19</u>	Gun aiming
<u>20</u>	Cinematographic or cathode ray screen display
<u>21                                    </u>	Training apparatus using beam of infrared, visible light, or ultraviolet radiation
<u>22</u>	Beam sensor included in apparatus
<u>23                                    </u>	Means (e.g., target, terrain model, etc.) marked or pierced to simulate projectile
	impact point
<u>24                                    </u>	Gun loading or projectile preparation (e.g., fuse setting, etc.)
<u>25</u>	. Water warfare
<u>26</u>	Periscope view simulation
<u>27</u>	. Range finding
<u>28</u>	AIRCRAFT WIND DRIFT SIMULATION
<u>29</u>	VEHICLE OPERATOR INSTRUCTION OR TESTING
24 25 26 27 <b>28</b> <b>29</b> 30 31 32	. Flight vehicle
<u>31</u>	Automatic pilot
32	Model viewed and maneuvered by trainee from point remote therefrom
33	Helicopter
34	Outer space vehicle

- 34 .. Outer space vehicle
- 35 .. In flight
- 36 ... With simulation of night or reduced visibility flight
- 37 .. Aircraft, aircraft simulator, or means connected thereto traveling on ground or water during simulated flight training
- 38 .. Simulation of view from aircraft
- 39 ... View simulating means located on belt or cylinder
- ... View simulating means located on element having spherical surface
- ... Simulation of night or reduced visibility flight

42 43 44 45 46	<ul> <li> Runway outlining or approach lights simulated</li> <li> View simulated by cathode ray screen display</li> <li> View simulated by projected image</li> <li> Simulation of feel of control means (e.g., flight control stick, etc.)</li> <li> Ground trainer agitated to simulate rough air buffeting or engine induced vibration of aircraft</li> </ul>
47 48 49	<ul> <li>Display or recordation of simulated flight path of ground trainer</li> <li>Aircraft sound simulation</li> <li>Aircraft or ambient condition simulated electrically or indicated by instrument or alarm</li> </ul>
50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 71 72 73 74 75 76	Takeoff or preparation therefor Aircraft attitude (e.g., roll, etc.) Ice formation or aircraft weight Pressure
55 56 57 58	<ul> <li>Propulsion means or accessory</li> <li>Tiltable or turnable ground trainer</li> <li>With fan or simulated propeller</li> <li>With means for stabilizing trainer when idle</li> <li>By fluid actuated piston/cylinder ram</li> </ul>
59 60 61 62	Simulation of flight generated force applied to aircraft occupant . Sail-equipped vehicle . Bicycle or motorcycle . Automobile or truck
63 64 65 66	<ul> <li>Model viewed and maneuvered by trainee from point remote therefrom</li> <li>Driver's skill measured by time or vehicle travel distance</li> <li>Recordation of driver's performance</li> <li>Real vehicle used in instruction or testing</li> </ul>
67 68 69 70	Vehicle positioned on rollers, belt, or platform Obstacle or other means contacted by improperly driven vehicle Simulation of view from vehicle View simulating means located on belt or cylinder
71 72 73 74 75	<ul> <li>Manipulation of gear shift lever or clutch pedal</li> <li>ARCHITECTURE, INTERIOR DECORATION, OR INDUSTRIAL PLANT LAYOUT</li> <li>Magnet included in display or demonstration</li> <li>Brick, tile, roofing, or siding</li> <li>Curtain or wall, ceiling, or floor cover</li> </ul>
75 76 77 78	Light, mirror, or image projector included in display or demonstration Roller-mounted belt or strip included in display or demonstration Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
79 80 <b>81</b>	Building or room interior represented pictorially or by model . Representation of furniture, bathroom or kitchen accessory, or cabinet placeable in different locations on representation of room interior VISUAL ART OR CRAFT, ARTISTIC ADORNMENT, OR COLOR TRAINING OR
	DEMONSTRATION . Sculpture or craft involving manual carving or shaping
82 83 84 85 86 87 88 89 90 91 92	<ul> <li>Scalpture of Craft involving Handar Carving of Snaping</li> <li>Shape defined by filament (e.g., string, etc.)</li> <li>Color application (e.g., painting, etc.)</li> <li>Drawing</li> <li>Animal or human body model having movable parts</li> <li>Stencil</li> <li>Tracing</li> </ul>
89 90 91 92 93	<ul> <li> Model support</li> <li> Grid included in drawing aid or scene viewer</li> <li> Perspective</li> <li> Orthogonal projection</li> <li>. Flower arranging or landscaping</li> </ul>

<u>94                                    </u>	. Hair or wig styling
<u>95</u>	. Decorative sewing, needlework, weaving, or textile designing
96	. Design formed of identical or complementary elements
97	Strips
98	. Color display
99	Personal appearance or wearing apparel
100	Cosmetic or nail polish
101	Produced by spinning means (e.g., plural rotating color disks, etc.)
102	Produced by superposed color filters
<u>103                                    </u>	Including mixing receptacle or holder for color material
<u>104</u>	Including relatively rotatable elements (e.g., concentrically mounted color disks,
	etc.)
<u> 105</u>	Automobile
<u> 106</u>	ASTROLOGY
<u> 107</u>	BUSINESS OR ECONOMICS
<u>108</u>	. Work schedule
<u>109</u>	. Record keeping
<u>110</u>	. Coin or currency identification or counterfeit detection
111	CELESTIAL NAVIGATION
<u>112</u>	COMMUNICATION AIDS FOR THE HANDICAPPED
<u>113</u>	. Tactile reading aid (e.g., Braille, etc.)
114	Converting information to tactile output
115	Braille writing slate
<u>116</u>	. Converting information to sound
117	. Writing guide for the blind
118	COMPUTER LOGIC, OPERATION, OR PROGRAMMING INSTRUCTION
<u>126</u>	FLUID FLOW OR WAVE MOTION
<u>127</u>	FOOD
<u>128</u>	GAME, BOARD OR TABLE TYPE
129 <b>130</b>	. Using playing card  GEOGRAPHY
130 131	. Terrestrial globe or accessory therefor
171	
132	Relief globe
132 133	Relief globe Having diverse use (e.g., pencil box, etc.)
132 133 134	<ul><li>Relief globe</li><li>Having diverse use (e.g., pencil box, etc.)</li><li>Having magnet associated therewith</li></ul>
132 133 134 135	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> </ul>
132 133 134 135 136	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> </ul>
132 133 134 135 136 137	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> </ul>
132 133 134 135 136 137 138	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> </ul>
132 133 134 135 136 137 138 139	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> </ul>
132 133 134 135 136 137 138	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> <li> Space vehicle</li> </ul>
132 133 134 135 136 137 138 139 140	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> </ul>
132 133 134 135 136 137 138 139 140 141	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> <li> Space vehicle</li> <li> With means indicating distance between points on earth</li> </ul>
132 133 134 135 136 137 138 139 140 141 142	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> <li>Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li>Inflatable</li> <li>With means representing vehicle moving relative to earth</li> <li>Space vehicle</li> <li>With means indicating distance between points on earth</li> <li>With means indicating time at different points on earth</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> <li>Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li>Inflatable</li> <li>With means representing vehicle moving relative to earth</li> <li>Space vehicle</li> <li>With means indicating distance between points on earth</li> <li>With means indicating time at different points on earth</li> <li>With means demonstrating solar illumination of earth</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143 144	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> <li>Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li>Inflatable</li> <li>With means representing vehicle moving relative to earth</li> <li>Space vehicle</li> <li>With means indicating distance between points on earth</li> <li>With means indicating time at different points on earth</li> <li>With means demonstrating solar illumination of earth</li> <li>With means demonstrating wind currents over earth</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147	Relief globe Having diverse use (e.g., pencil box, etc.) Having magnet associated therewith Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.) Rotated by mechanical drive Collapsible or arranged for convenient assembly, disassembly, or storage Inflatable With means representing vehicle moving relative to earth Space vehicle With means indicating distance between points on earth With means indicating time at different points on earth With means demonstrating solar illumination of earth With means demonstrating wind currents over earth With internal light With means to facilitate finding or reading indicia thereon With map segment attachable thereto (e.g., continent, nation, etc.)
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148	Relief globe Having diverse use (e.g., pencil box, etc.) Having magnet associated therewith Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.) Rotated by mechanical drive Collapsible or arranged for convenient assembly, disassembly, or storage Inflatable With means representing vehicle moving relative to earth Space vehicle With means indicating distance between points on earth With means indicating time at different points on earth With means demonstrating solar illumination of earth With means demonstrating wind currents over earth With internal light With means to facilitate finding or reading indicia thereon With map segment attachable thereto (e.g., continent, nation, etc.) With suspension type support
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149	Relief globe Having diverse use (e.g., pencil box, etc.) Having magnet associated therewith Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.) Rotated by mechanical drive Collapsible or arranged for convenient assembly, disassembly, or storage Inflatable With means representing vehicle moving relative to earth Space vehicle With means indicating distance between points on earth With means indicating time at different points on earth With means demonstrating solar illumination of earth With means demonstrating wind currents over earth With internal light With means to facilitate finding or reading indicia thereon With map segment attachable thereto (e.g., continent, nation, etc.) With suspension type support Means indicating time at different points on earth
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150	Relief globe Having diverse use (e.g., pencil box, etc.) Having magnet associated therewith Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.) Rotated by mechanical drive Collapsible or arranged for convenient assembly, disassembly, or storage Inflatable With means representing vehicle moving relative to earth Space vehicle With means indicating distance between points on earth With means indicating time at different points on earth With means demonstrating solar illumination of earth With means demonstrating wind currents over earth With internal light With means to facilitate finding or reading indicia thereon With map segment attachable thereto (e.g., continent, nation, etc.) With suspension type support Means indicating time at different points on earth Map or terrain model
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151	Relief globe Having diverse use (e.g., pencil box, etc.) Having magnet associated therewith Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.) Rotated by mechanical drive Collapsible or arranged for convenient assembly, disassembly, or storage Inflatable With means representing vehicle moving relative to earth Space vehicle With means indicating distance between points on earth With means indicating time at different points on earth With means demonstrating solar illumination of earth With means demonstrating wind currents over earth With internal light With means to facilitate finding or reading indicia thereon With map segment attachable thereto (e.g., continent, nation, etc.) With suspension type support . Means indicating time at different points on earth Map or terrain model With model or sample of natural or man-made item associated therewith
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> <li> Space vehicle</li> <li> With means indicating distance between points on earth</li> <li> With means indicating time at different points on earth</li> <li> With means demonstrating solar illumination of earth</li> <li> With means demonstrating wind currents over earth</li> <li> With internal light</li> <li> With means to facilitate finding or reading indicia thereon</li> <li> With map segment attachable thereto (e.g., continent, nation, etc.)</li> <li> With suspension type support</li> <li> Means indicating time at different points on earth</li> <li> Map or terrain model</li> <li> With model or sample of natural or man-made item associated therewith</li> <li> Relief</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> <li>Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li>Inflatable</li> <li>With means representing vehicle moving relative to earth</li> <li>Space vehicle</li> <li>With means indicating distance between points on earth</li> <li>With means indicating time at different points on earth</li> <li>With means demonstrating solar illumination of earth</li> <li>With means demonstrating wind currents over earth</li> <li>With internal light</li> <li>With means to facilitate finding or reading indicia thereon</li> <li>With map segment attachable thereto (e.g., continent, nation, etc.)</li> <li>With suspension type support</li> <li>Means indicating time at different points on earth</li> <li>Map or terrain model</li> <li>With model or sample of natural or man-made item associated therewith</li> <li>Relief</li> <li>Means for facilitating location of different points on map</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 <b>153</b>	<ul> <li> Relief globe</li> <li> Having diverse use (e.g., pencil box, etc.)</li> <li> Having magnet associated therewith</li> <li> Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li> Rotated by mechanical drive</li> <li> Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li> Inflatable</li> <li> With means representing vehicle moving relative to earth</li> <li> Space vehicle</li> <li> With means indicating distance between points on earth</li> <li> With means indicating time at different points on earth</li> <li> With means demonstrating solar illumination of earth</li> <li> With means demonstrating wind currents over earth</li> <li> With internal light</li> <li> With means to facilitate finding or reading indicia thereon</li> <li> With map segment attachable thereto (e.g., continent, nation, etc.)</li> <li> With suspension type support</li> <li> Means indicating time at different points on earth</li> <li> Map or terrain model</li> <li> With model or sample of natural or man-made item associated therewith</li> <li> Relief</li> <li> Means for facilitating location of different points on map</li> <li>HISTORY OR GENEALOGY</li> </ul>
132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153	<ul> <li>Relief globe</li> <li>Having diverse use (e.g., pencil box, etc.)</li> <li>Having magnet associated therewith</li> <li>Having plural planar or curved surfaces (e.g., flat or frustoconical surfaces, etc.)</li> <li>Rotated by mechanical drive</li> <li>Collapsible or arranged for convenient assembly, disassembly, or storage</li> <li>Inflatable</li> <li>With means representing vehicle moving relative to earth</li> <li>Space vehicle</li> <li>With means indicating distance between points on earth</li> <li>With means indicating time at different points on earth</li> <li>With means demonstrating solar illumination of earth</li> <li>With means demonstrating wind currents over earth</li> <li>With internal light</li> <li>With means to facilitate finding or reading indicia thereon</li> <li>With map segment attachable thereto (e.g., continent, nation, etc.)</li> <li>With suspension type support</li> <li>Means indicating time at different points on earth</li> <li>Map or terrain model</li> <li>With model or sample of natural or man-made item associated therewith</li> <li>Relief</li> <li>Means for facilitating location of different points on map</li> </ul>

<u> 157</u>	. Foreign
<u> 158                                    </u>	. Shorthand
<u>159</u>	. Alphabet letter formation, recognition, or sequencing
160	Letter formed by segments
	Letter displayed upon manipulation of mechanism
<u>161</u>	
<u> 162</u>	. Writing or printing by hand
<u> 163</u>	Tracing
<u> 164</u>	Slotted or grooved path
165	Writing sample included in teaching means
166	Mechanical means for teaching proper position of body part while writing
<u> 167</u>	. Spelling, phonics, word recognition, or sentence formation
<u>168</u>	Magnet included in teaching means
<u> 169</u>	Electrical component included in teaching means
<u>170</u>	Color used in teaching means
<u>171</u>	Letter or word bearing elements (e.g., cards, blocks, etc.) with interfitting surface
	configurations
172	•
<u>172                                    </u>	Letter-bearing elements (e.g., cards, blocks, etc.) selectively aligned to form word
	or sentence
<u>173                                    </u>	Letter-bearing belt or reel-mounted strip
<u> 174</u>	Rotatably mounted letter bearing element
<u>175</u>	Letter-bearing elements slidable between different grooves
<u>176</u> .	Display of word or picture upon correct manipulation of teaching means
<u>177</u>	Crossword puzzle aid
178	Reading
<u>179</u>	Speed
<u>180</u>	Projected image of reading matter
<u> 181</u>	Apertured mask moved past reading matter carrier
<u> 182</u>	Reading matter carrier moved past viewing position
102	December of december of the constant
<u> 183</u>	Pacer moved down reading matter carrier
	Pacer moved down reading matter carrier Directionality training (e.g., for dyslexics, etc.)
184	Directionality training (e.g., for dyslexics, etc.)
184 185	Directionality training (e.g., for dyslexics, etc.) . Speech
184 185 <b>186</b>	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS
184 185 <b>186</b> <b>187</b>	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME
184 185 186 187 188	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS
184 185 186 187 188 189	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten
184 185 186 187 188 189 190	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS
184 185 186 187 188 189	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten
184 185 186 187 188 189 190 191	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic
184 185 186 187 188 189 190 191 192	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface
184 185 186 187 188 189 190 191 192 193	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements
184 185 186 187 188 189 190 191 192 193 194	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance
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184 185 186 187 188 189 190 191 192 193 194 195 196 197	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip
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184 185 186 187 188 189 190 191 192 193 194 195 196 197	Directionality training (e.g., for dyslexics, etc.) . Speech  MAGNETIC OR GYRO COMPASS  MEASUREMENT OF LENGTH OR VOLUME  MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith
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184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.)
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.)
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203	Directionality training (e.g., for dyslexics, etc.) . Speech  MAGNETIC OR GYRO COMPASS  MEASUREMENT OF LENGTH OR VOLUME  MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use Means having number of marks (e.g., dots, etc.) or associated physical units (e.g.,
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use Means having number of marks (e.g., dots, etc.) or associated physical units (e.g., sticks, indentations, etc.) corresponding to numeric value
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use Means having number of marks (e.g., dots, etc.) or associated physical units (e.g., sticks, indentations, etc.) corresponding to numeric value Rotatable wheel-shaped element (e.g., ring, disc, cylinder, etc.) having indicia on
184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205	Directionality training (e.g., for dyslexics, etc.) . Speech MAGNETIC OR GYRO COMPASS MEASUREMENT OF LENGTH OR VOLUME MATHEMATICS . Base conversion or use of base other than ten . Magnet included in teaching means . Arithmetic Chalkboard or equivalent means having readily erasable surface Manually manipulated numeral shaped elements Numeric value represented by weight placed on balance Manually manipulated elements having size proportional to numeric value Fraction representing elements Indicia-bearing belt or reel-mounted strip Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Plaque slidable relative to index (e.g., window in card, etc.) to selectively align different points on plaque therewith Manually manipulated pin or peg Electric component included in teaching means Keyboard or like manually manipulated array (e.g., slides, levers, etc.) Apertured elements threaded on elongate means (e.g., abacus, etc.) Elements manually placed on or removed from elongate means during use Means having number of marks (e.g., dots, etc.) or associated physical units (e.g., sticks, indentations, etc.) corresponding to numeric value

<u>208</u>	Ball, block, or disk
<u>209</u>	Division or multiplication
<u>210</u>	Place value relative to decimal point
<u>211</u>	. Geometry, trigonometry, or physical mathematic model structure
<u>212</u> 213	Pythagorean theorem
213 214	Property of sphere or spheroid Property of circle or ellipse
21 <del>4</del> 215	Demonstration means using relatively turnable elements
<u>215</u> 216	Demonstration means using felatively turnable elements Demonstration means using filament (e.g., string, etc.) to define geometric shape
<u>217</u>	METEOROLOGY
218	NUCLEAR ENERGY OR RADIOACTIVE RADIATION DETECTION OR
210	SIMULATION
219	OCCUPATION
220	. Air traffic control
<u>221</u>	. Audiometry
222	. Code communication
223	Visual signalling
224	. Electricity or electronics
225	. Dairying, farming, ranching, or other occupation involving care of plants or animals
226	. Fire fighting
227	. Keyboard operation (e.g., typing, key punching, etc.)
228	Means for selectively illuminating character on simulated keyboard
229	Means for selectively rendering key operable or inoperable
230	Means for selectively producing sound of character
231	Practice keyboard having individually depressible keys
232	With means to display character upon depression of key
233	Means on hand or finger for indicating finger to be used
234	. Soldering or welding
<u>235</u>	PARLIAMENTARY PROCEDURE
<u>236</u>	PSYCHOLOGY
<u>237                                    </u>	. Cooperation of plural pupils
<u>238</u>	. Behavior or performance display (e.g., board for showing completed chores, etc.)
<u>239</u>	RADIO NAVIGATION
<u>240                                    </u>	. Light sensor included in simulator of radio navigation equipment
<u>241                                    </u>	. Simulation of upwardly directed airfield or landing approach marker radio beam
<u>242                                   </u>	. Simulated radio signal generated by use of data storage means
<u>243                                    </u>	. Simulated bearing or position or vehicle relative to radio transmitter or directional
	beam indicated to trainee by instrument
<u>244</u>	. Simulation of radio directional beam carrying Morse code signal
245	RELIGION
<u>246</u>	. Rosary
<u>247</u>	PHYSICAL EDUCATION
<u>248</u>	. Basketball
<u>249</u>	. Bowling
<u>250</u>	. Dancing
<u>251</u>	. Football, soccer, or rugby
<u>252</u>	. Golf
<u>253</u>	. Skiing
<u>254</u>	. Swimming
<u>255</u> <u>256</u>	. Traversing ground (e.g., crawling, running, etc.)
<u>256</u> <u>257</u>	. Body model with articulated parts
<u>257</u> <u>258</u>	. Picture or image of body included in display or demonstration
<u>258</u> <u>259</u>	. Developing or testing coordination  Associating dissimilar objects with aportures or page having matching size above.
<u> 233</u>	Associating dissimilar objects with apertures or pegs having matching size, shape, or color
260	Manipulation of tool or fastener (e.g., zipper, shoelaces, etc.)
261	Tracing

<u> 262</u>	ANATOMY, PHYSIOLOGY, THERAPEUTIC TREATMENT, OR SURGERY RELATING TO HUMAN BEING
262	
<u> 263</u>	. Dentistry
<u>264</u>	Means mounting upper and lower tooth models for relative movement
<u> 265</u>	. Cardiac massage or artificial respiration
<u> 266</u>	. Simulation of body sound
<u> 267</u>	. Anatomical representation
<u> 268</u>	Simulation of flow of body liquid
269	Including superposed sheets respectively depicting different body parts
270	Head or part thereof
271	Eye
<del>272</del>	Internal organ, blood vessel, or nerve
<u>273</u>	Female genital
<del>273</del> <del>274</del>	Skeleton or bone
<del>274</del> <del>275</del>	
	Palpation or manual force application (e.g., chiropractic adjustment, etc.)
<u>276</u>	SCIENCE
<u>277                                   </u>	Crystal structure model or display having discrete element (e.g., geometric shape,
	light, etc.) representing atom
<u>278                                    </u>	. Molecular model or display having discrete element representing atom or radical
<u>279</u>	Model having helical chain of elements (e.g., DNA model, etc.)
<u> 280</u>	Atom or radical represented by element formed of sheet material
<u>281</u>	. Model or display demonstrating structure or property of atom or radical
<u> 282 </u>	Indicia chart (e.g., periodic table, etc.)
283	. Means demonstrating physical property (e.g., osmotic pressure, solubility, etc.) of
<del></del>	substance
284	. Astronomy
285	Representation of light generating celestial body
286	Light spot
<u>287</u>	Celestial globe
288	And earth representation
<u>289</u>	Finding or identifying aid
<del>203</del> 290	Simulation of sun and earth
<u>291</u>	Simulation of motion of earth and another major planet around sun
<u>292</u>	And moon
<u>293</u>	Moon model moved around earth model by mechanical or electrical means
<u>294</u>	By belt drive
<u>295</u>	. Biology or taxidermy
<u>296</u>	Specimen display
<u>297                                    </u>	Specimen enclosure
<u>298                                    </u>	. Chemistry or metallurgy
<u> 299</u>	. Geology
<u>300</u>	. Physics
301	Electricity or magnetism
302	Statics or dynamics
303	Optics
304	TELLING TIME OR CALENDAR READING
305	VEHICLE MOVEMENT OR TRAFFIC ACCIDENT OR CONDITION
306	VOTING MACHINE OR BALLOT MARKING
307R	CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS
27/1	CHINDE WI SOUTH DISLEY! WIN WANTA LIEWIZ
307A	. Karaoke
308	AUDIO RECORDING AND VISUAL MEANS
<u>308</u> 309	
	. Common carrier for visual means and audio recording
<u>310</u>	Carrier used with image projector
<u>311</u>	Card, sheet, or block
312	Reading head moved past stationary audio track
<u>313</u>	Manually

<u>314                                    </u>	. Image projector
<u>315                                    </u>	With code on image carrier for controlling operation of apparatus
<u>316</u>	With code on audio carrier for controlling operation of apparatus
317	. Visual information in book form
318	. Audio recording on disk
319	AUDIO RECORDING
320	. Listener's voiced response recorded
<u>321</u>	. Operation of apparatus controlled by listener's response to question or problem
322	QUESTION OR PROBLEM ELICITING RESPONSE
323	. Cathode ray screen display included in examining means
<u>324</u>	
325 325	. Image projector included in examining means
	And light detector
<u>326</u>	. Mark transfer sheet (e.g., carbon paper, etc.) included in examining means
<u>327                                    </u>	. Correctness of response indicated to examine by self-operating or examinee
220	actuated means
<u>328</u>	Involving heat or chemical reaction
<u>329</u>	Involving fluid flow
<u>330</u>	Involving magnetic attraction
<u>331</u>	By optical element (e.g., mirror, color filter, lens, etc.)
<u>332</u>	Reward dispensed for correct answer
<u>333                                  </u>	Picture or pattern completed by examinee placing plaques bearing portions thereof
	in correct relation
<u>334</u>	Hand-held element insertable to different depths in apertures respectively
	representing right and wrong answers
<u>335                                   </u>	By means including electrical component
<u>336</u>	Response of plural examinees communicated to monitor or recorder by electrical
	signals
<u>337</u>	Light detector
338	Part of electric circuit completed when examinee places end of flexible lead, or
<del></del>	means connected thereto (e.g., plug, etc.), in contact with another element
339	Part of electric circuit completed when examinee depresses portion of sheet having
	electric conductor associated therewith
340	Part of electric circuit completed when examinee places free element in contact
	with another element
<u>341</u>	Correct answer indicator lamp carried by free element
342	Question or problem located on endless belt or reel mounted strip
343	Size or shape of, or aperture in, free element controls indication of response
<u>5 15 </u>	correctness
<u>344</u>	Correct answer illuminated
345	Size or shape of, or aperture in, free element entrols indication of response
<del>545</del>	correctness
<u>346</u>	
<u> </u>	Correctness of response indicated when examinee physically alters element other
247	than by marking it
<u>347                                    </u>	Correct answer displayed on side of element opposite side displaying question or
240	problem
<u>348</u>	Correct answer hidden until examinee moves element
<u>349</u>	Means for receiving examinee's written response
<u>350</u>	. Response of plural examinees communicated to monitor or recorder by electrical
054	signals
<u>351</u>	Wireless signals
<u>352</u>	With means for indicating first examinee to respond
<u>353</u>	. Grading of response form
<u>354</u>	Comparison of response form with standard answer form
<u>355</u>	Light detector sensing response
<u>356</u>	Electrical means sensing conductive mark representing response
<u>357                                    </u>	Means sensing aperture representing response
358	Light detector sensing response

359 360 361	<ul> <li> Electrical means sensing conductive mark representing response</li> <li> Means sensing aperture representing response</li> <li> Means perforating response form at correct answer location</li> </ul>
362	. Electrical means for recording examinee's response
<u>363</u>	. Card or sheet for receiving examinee's written, marked, or punched response
<u>364</u>	With apertured overlay
<u>365</u>	MEANS FOR DEMONSTRATING APPARATUS, PRODUCT, OR SURFACE CONFIGURATION, OR FOR DISPLAYING EDUCATION MATERIAL OR STUDENT'S WORK
<u>366</u>	. Means for simulating abnormal condition
<u>367</u>	. Means for comparing characteristics of plural articles or materials
<u>368</u>	. Superposed indicia bearing sheets, one depicting interior view
<u>369</u> <u>370</u>	. Means for displaying article at various stages of manufacture or treatment . Transparent means permitting interior view
<del>370</del> 371	. Mirror for displaying something (e.g., apparel, hair style, etc.) as it would appear
	when associated with viewer
<u>372</u>	. Aircraft, spacecraft, or component thereof
<u>373</u>	. Land or water vehicle (e.g., automobile, boat, etc.) or component thereof
<u>374</u>	Servicing aid (e.g., lubrication chart, etc.)
<u>375</u> <u>376</u>	Shock absorber or spring Tire, wheel, or brake
370 377	. Beauty aid or perfume
378 378	. Burial means or grave maker
379	. Demonstration or display of electrical apparatus or component
380	Motor or generator
<u>381</u>	. Fluid filter
<u>382</u>	. Household equipment
<u>383</u>	Refrigerator or air conditioner
<u>384</u> <u>385</u>	Vacuum cleaner . Insulation
386	. Jewelry or monogram
<u>387</u>	. Lock or safe
388	. Lubricant or lubrication
389	. Mechanical power source (e.g., engine, windmill, etc.)
<u>390</u>	. Mining
<u>391</u>	. Pen or pencil
<u>392</u>	. Sport equipment
<u>393</u> <u>394</u>	. Toy . Timepiece or component thereof
<del>395</del>	. Wearing apparel
<del>396</del>	Displayed on doll or manikin
397	Footwear
<u>398</u>	Hose
<u>399</u>	Headwear
<u>400</u>	Neckwear
<u>401</u>	. Machine mechanism
<u>402</u> <u>403</u>	. Rotatable element having indicia or picture on perimeter thereof . Block or like manually manipulatable object having indicia or picture on face
405	thereof, or three-dimensional form for demonstrating shape
<u>404</u>	. Plaque (e.g., disk, etc.) turnable relative to index (e.g., window in card, etc.) to
	selectively align different points on plaque therewith
<u>405</u>	. Plaque slidable relative to index (e.g., window in card, etc.) to selectively align
106	different points on plaque therewith
<u>406</u>	. Jigsaw elements having indicia thereon
<u>407</u> 408	. Manually manipulated pin or peg inserted into display board . Chalkboard or equivalent means having easily erasable surface
700	. Characters of equivalent means having easily erasable surface

<u>409</u>	Mark formed by magnetic attraction between materials (e.g., particles in sheet
	made visible by movement of magnet over sheet, etc.)
<u>410</u>	Mark formed by bonding sheet to underlying surface with pressure-applying stylus
	(e.g., Magic Slate, etc.)
<u>411                                   </u>	Erasable surface on endless belt
<u>412</u>	Erasable surface on reel-mounted sheet
<u>413</u>	Separate elements having erasable surfaces
<u>414                                   </u>	Relatively swingable
<u>415</u>	With pencil holder or sharpener
<u>416</u>	With chart, illustration, or indicia
<u>417                                    </u>	Chalkboard cleaning means, chalk or eraser holder, or chalk dust receiver
<u>418_</u>	With ruler, straight edge, or holder therefor
<u>419                                    </u>	Pivotal about horizontal axis
<u>420</u>	Vertically adjustable
<u>421_</u>	Attached to wall
<u>422</u>	Hand-carried school slate
<u>423                                    </u>	With rigid corner cap or separate means holding slate frame elements together
<u>424</u>	With cushion or noise muffler attached to slate frame
<u>425</u>	Artificial slate formed of plural constituents
<u>426</u>	. Endless belt or reel-mounted strip having indicia thereon
427	. Apertured mask placed over information bearing surface
<u>428</u>	. Pictorial demonstration or display
<u>429                                    </u>	. Demonstration or display means combined with storage or collection means (e.g.,
	receptacle, scoop, etc.)
<u>430</u>	. Display panel, chart, or graph
<u>431                                    </u>	Showing seat or desk location
<u>432</u>	DESK, TABLE, OR STUDY BOOTH
<u>433                                   </u>	MISCELLANEOUS

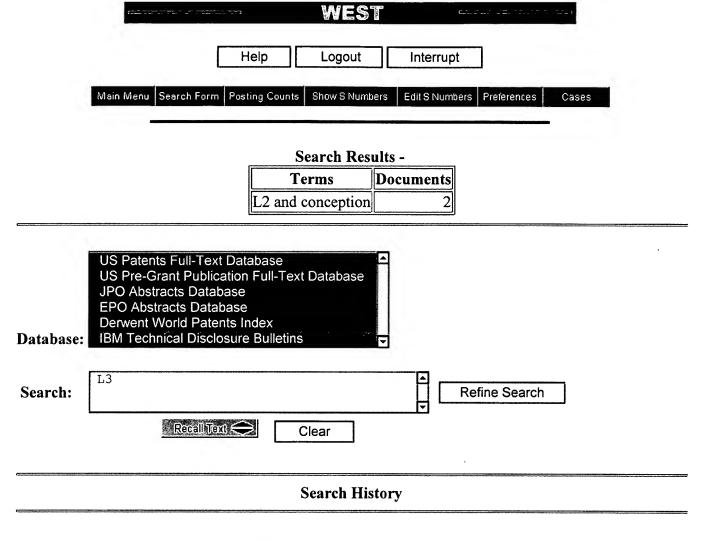
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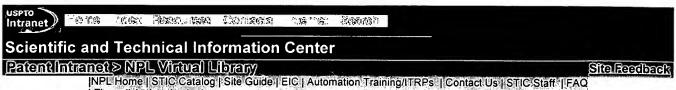
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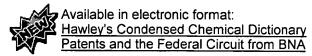
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ACM Digital Library

<u>Business Source Corporate</u> (Corporate Resource Net)

(Multidisciplinary subject coverage)

Dialog Classic on the Web

(Training and password required.)

DTIC STINET

(Citations of Defense Technical Information Center scientific and technical documents)

EEDD Submission Form

Examiners' Electronic Digest Database (EEDD)

(Database of examiner submitted NPL)

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(EPO's databases, available on stand-alone terminal in CPK2, 4B40)

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(Defensive disclosures)

#### Proquest Direct

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(citations to popular multidisciplinary magazines)

#### Research Disclosure

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(Full text scientific research papers - in pdf and postscript formats.)

Internet Engineering Task Force

(The IETF Secretariat, run by The Corporation for National Research Initiatives with funding from the US government, maintains an index of Internet-Drafts:)

#### Nanotechnology

Requests for Comments (RFCs) Database

(Requests for Comments (RFC) document series is a set of technical and organizational notes about the Internet (originally the ARPANET), beginning in 1969 and discussing many aspects of computer networking, including protocols, procedures and concepts as well as meeting notes and opinions.)

Usenet Archive (Google Groups)

Wayback Machine

(Archived web pages.)

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Proceeding of the 4th conference on information technology curriculum on Information technology education  $October\ 2003$ 

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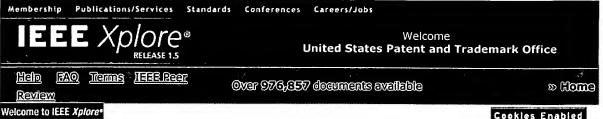
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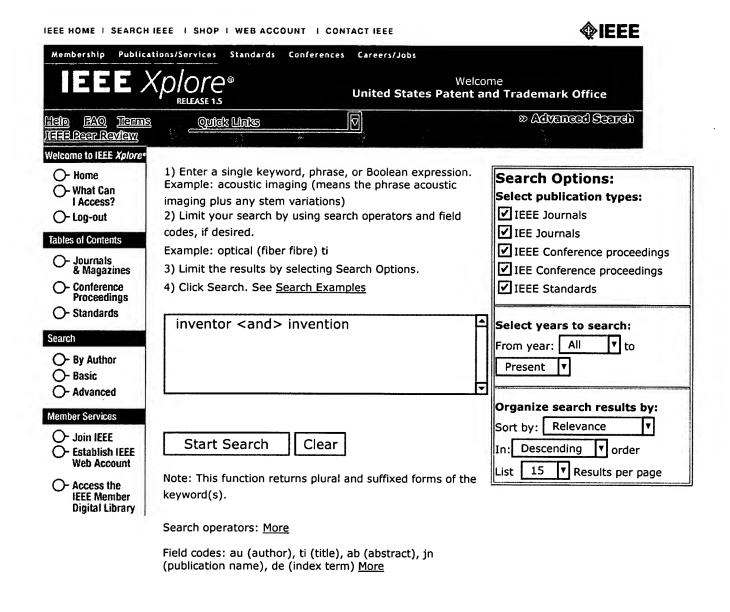
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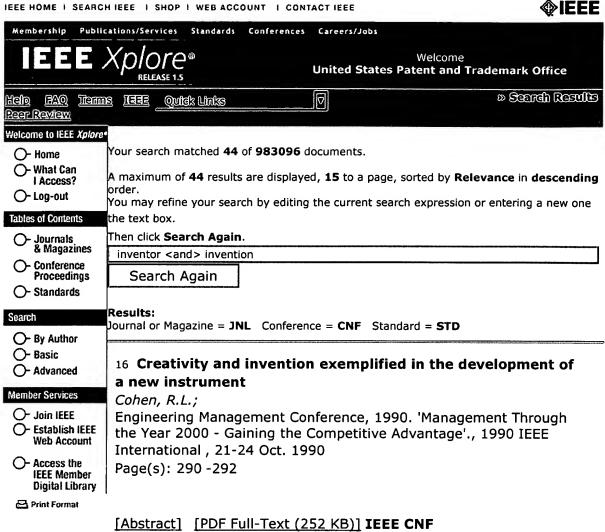
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